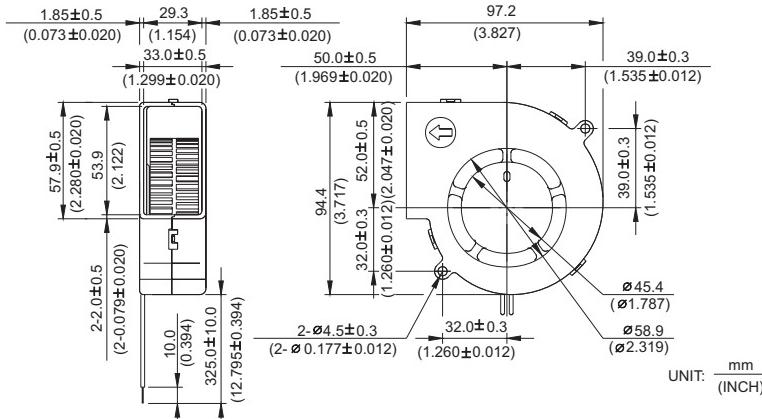
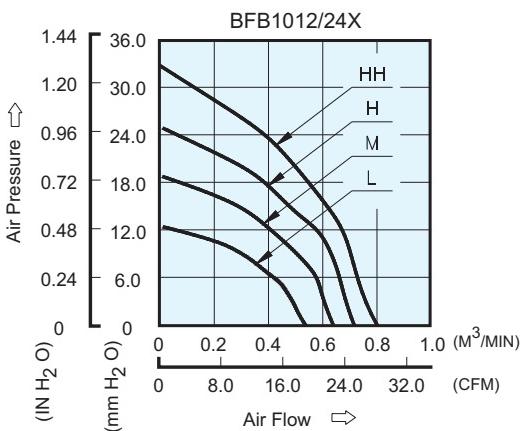


BFB 97 x 94 x 33 MM SERIES

DIMENSIONS DRAWING



P & Q CURVE (AT RATED VOLTAGE)



- * Bearing Type Ball Bearings
- * Material Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires : UL 1007 AWG #24 OR Equivalent Red Wire Positive (+) Black Wire Negative (-)
- * Weight : 160g (5.64 oz)

MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
BFB1012L	-R00 / -F00	12	4.0 to 13.8	0.32	3.84						45.0
BFB1024L	-R00 / -F00	24	7.0 to 27.6	0.16	3.84	2700	0.540	19.07	12.70	0.500	
BFB1012M	-R00 / -F00	12	4.0 to 13.8	0.57	6.84						49.0
BFB1024M	-R00 / -F00	24	7.0 to 27.6	0.26	6.24	3200	0.640	22.60	19.00	0.748	
BFB1012H	-R00 / -F00	12	4.0 to 13.8	0.80	9.60						52.0
BFB1024H	-R00 / -F00	24	7.0 to 27.6	0.40	9.60	3600	0.720	25.43	25.40	1.000	
BFB1012HH	-R00 / -F00	12	4.0 to 13.2	1.10	13.20						55.0
BFB1024HH	-R00 / -F00	24	7.0 to 27.6	0.55	13.20	4000	0.800	28.25	33.00	1.299	

* Function type is optional.

* The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.

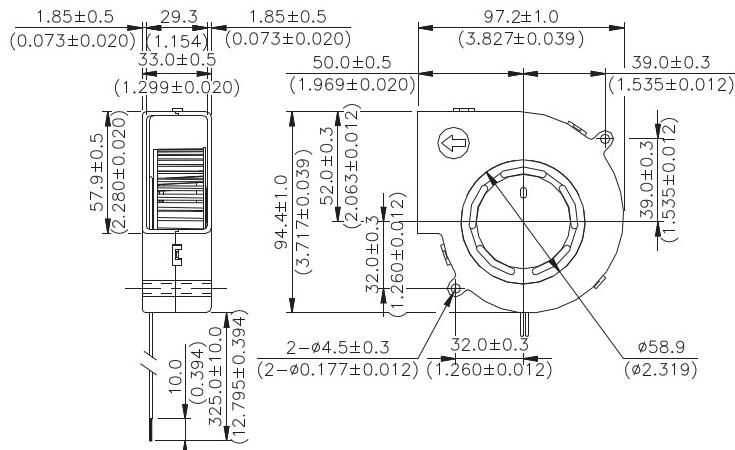
* Noise is measured in anechoic chamber in free air, one meter from intake side.

* All readings are typical values at rated voltage.

* Specifications are subject to change without notice.

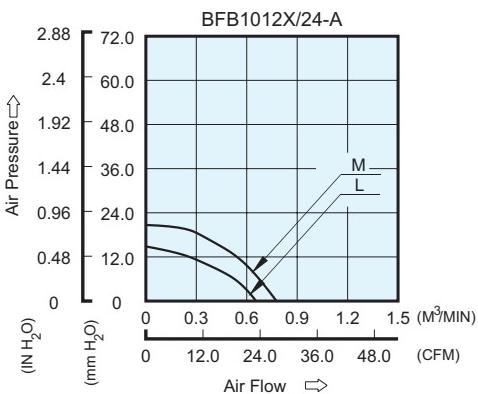
BFB 97 x 94 x 33 MM SERIES

DIMENSIONS DRAWING



UNIT: $\frac{\text{mm}}{(\text{INCH})}$

P & Q CURVE (AT RATED VOLTAGE)



- * Bearing Type Ball Bearings
- * Material Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires : UL 1007 AWG #24 OR Equivalent Red Wire Positive (+) Black Wire Negative (-)
- * Weight : 166g (5.85 oz)

MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise	
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
BFB1012L	-A	R00/F00	12	4.0 to 13.2	0.37	4.44	2700	0.656	23.17	14.85	0.585	49.5
BFB1012M	-A	R00/F00	12	4.0 to 13.2	0.55	6.60	3200	0.777	27.44	22.68	0.893	52.5

* Function type is optional.

* The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.

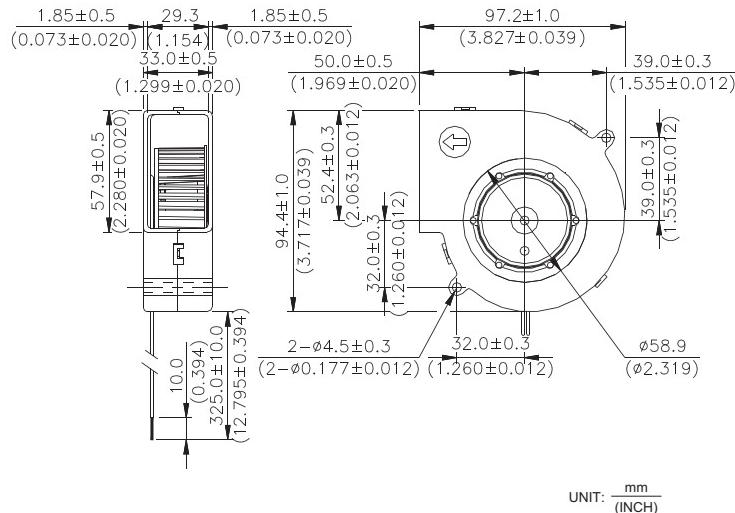
* Noise is measured in anechoic chamber in free air, one meter from intake side.

* All readings are typical values at rated voltage.

* Specifications are subject to change without notice.

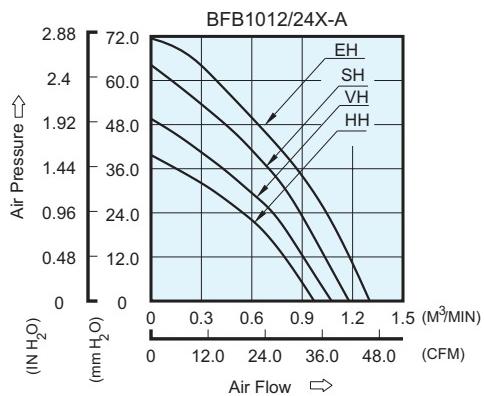
BFB 97 x 94 x 33 MM SERIES

■ DIMENSIONS DRAWING



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 180g (6.35 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise	
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
BFB1012HH	-A	R00/F00	12	7.0 to 13.2	1.25	15.00	4000	0.971	34.28	39.70	1.564	57.0
BFB1012VH	-A	R00/F00	12	7.0 to 13.2	1.50	18.00	4500	1.075	37.97	49.58	1.952	60.0
BFB1012SH	-A	R00/F00	12	7.0 to 12.6	2.00	24.00	5000	1.179	41.65	64.23	2.529	63.0
BFB1012EH	-A	R00/F00	12	7.0 to 12.6	2.45	29.40	5300	1.302	46.00	71.48	2.814	64.0

* Function type is optional.

* The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.

* Noise is measured in anechoic chamber in free air, one meter from intake side.

* All readings are typical values at rated voltage.

* Specifications are subject to change without notice.